

Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

[w\[1118\]; PBac{y\[+mDint2\] w\[+mC\]=sima-GFP.B.FPTB}VK00037](#)

RRID:BDSC_43957

Type: Organism

Proper Citation

RRID:BDSC_43957

Organism Information

URL: <https://n2t.net/bdsc:43957>

Proper Citation: RRID:BDSC_43957

Description: Drosophila melanogaster with name w[1118]; PBac{y[+mDint2] w[+mC]=sima-GFP.B.FPTB}VK00037 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Rebecca Spokony & Kevin White, University of Chicago

Affected Gene: sima, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 43957

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC_43957, BL43957

Organism Name: w[1118]; PBac{y[+mDint2] w[+mC]=sima-GFP.B.FPTB}VK00037

Record Creation Time: 20240911T222718+0000

Record Last Update: 20260801T195337+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; PBac{y[+mDint2] w[+mC]=sima-GFP.B.FPTB}VK00037.

No alerts have been found for w[1118]; PBac{y[+mDint2] w[+mC]=sima-GFP.B.FPTB}VK00037.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in Drosophila melanogaster. bioRxiv : the preprint server for biology.

Ostgaard CM, et al. (2025) A double-assurance mechanism restrains generation of high potential transit-amplifying progenitors during neurogenesis. bioRxiv : the preprint server for biology.

Heidarian Y, et al. (2025) Hypoxia-inducible factor 1? is required to establish the larval glycolytic program in Drosophila melanogaster. Molecular metabolism, 93, 102106.